

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/774,203

DATE: 06/21/2001

TIME: 17:55:47

Input Set : A:\PTO.txt

Output Set: N:\CRF3\06212001\I774203.raw

ENTERED

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1 <110> APPLICANT: Penn, Sharron G.
2 Rank, David R.
3 Hanzel, David K.
5 <120> TITLE OF INVENTION: METHODS AND APPARATUS FOR PREDICTING, CONFIRMING, AND
DISPLAYING
6 FUNCTIONAL INFORMATION DERIVED FROM GENOMIC SEQUENCE
8 <130> FILE REFERENCE: MDhMORF-1
10 <140> CURRENT APPLICATION NUMBER: US 09/774,203
C--> 11 <141> CURRENT FILING DATE: 2001-06-08
13 <150> PRIOR APPLICATION NUMBER: US 60/180,312
14 <151> PRIOR FILING DATE: 2000-02-04
16 <160> NUMBER OF SEQ ID NOS: 6
18 <170> SOFTWARE: Molecular Dynamics Sequence Listing Engine
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 350
22 <212> TYPE: DNA
23 <213> ORGANISM: Homo sapiens
25 <400> SEQUENCE: 1
26 tttttttttt tgcaagcaga taaaggctta tttacttta atggctgac tatgtaatca 60
27 cggaggccag tatgtacaca caaaggggca gcttttattt ctgggtctct tcctccttgg 120
28 acaaagtctt gatgatctcc tccttcttgg cctggagggtg ctcttcatag ctcttggttg 180
29 ctctccttgg cttagatctg cgggcctcag cctgatcagc caggagcttc ttgcgggcct 240
30 tgtctgcctt cagcttgttg atgtgttcca tgagaatctg ctgtttttt aacacattcc 300
31 tcttcacctt caggtacagg ctgtgataca tgcggcgatc aatcttctta 350
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 500
35 <212> TYPE: DNA
36 <213> ORGANISM: Homo sapiens
38 <400> SEQUENCE: 2
39 cagtccacat gggtacaagc cctgaaacct caaatgtaca tcagaattac ctgtggagtt 60
40 gttttttttt tttttttttt ttttttgc aaagcagataa gcttatttta cttaaatggc 120
41 tgatctatgt aatcacggag gccagtatgt acacacaaag ggcagcttt tatttcttgg 180
42 tctcttcctc ctggacaaa gtcttgatga tctcctcctt ctggcctgg aggtgctctt 240
43 catagctctt gtgtgcttcc ttggtcttag atctgcgggc ctacgcctga tcagccagga 300
44 gcttcttgcg ggccttgtct gccttcagct tgtggatgtg ttccatgaga atctgcttgt 360
45 tttttaacac attcctcttc accttcaggt acaggctgtg atacatgcgg cgatcaatct 420
46 tcttagatgc acggtatctt ctgagcagcc ggtgcagaat cctcattctc ctcatccacg 480
47 tgacctcttc tggcattcgg 500
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 75
51 <212> TYPE: DNA
52 <213> ORGANISM: Homo sapiens
54 <400> SEQUENCE: 3
55 tatggtattt tcttatagca acaaaaaata aagatggggt ggagaaatat atttatagaa 60
56 agtatttttt taagt 75
58 <210> SEQ ID NO: 4
59 <211> LENGTH: 500
60 <212> TYPE: DNA

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61 <213> ORGANISM: Homo sapiens
63 <400> SEQUENCE: 4
64 agtatggagc ccccttcatg ggacaggtgg ctttaagaag aggaagagag acctgagctg 60
65 gcagggactc tottaccctc tcaccatgtg atgccctcca catgttatga tgcagcaaga 120
66 aggccctcac tgggtgctag tgccatgctc ttcgacttcc cagcctgcag aactataaga 180
67 aataaactta ttttctttat aacttacaca tttatggtat tttcttatag caacaaaaaa 240
68 taaagatggg gtggagaaat atatttatag aaagtatttt ttttaagtaa tgagaaatta 300
69 gacataatgt ttttaactct agagaaattg aaaacagagc acagcacatc ggataaattc 360
70 aataactatc ttaagaatca gcaaaacaac atgcagatgg ctgattggca atagtttcag 420
71 taggcagatt ttgattaaaa taaagaaaaa ctttttaata attaaacctc tccttaaaac 480
72 attatgactt tatgaggtaa                                     500
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 125
76 <212> TYPE: DNA
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 5
80 tottcattat taatcactct taaacctctt cttcaatctt ctctcatgt ttaatttctc 60
81 ccttatctta tottcataac tcagtgcctt tctcccttca taacaacaga agctgacatt 120
82 ggagg                                     125
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 500
86 <212> TYPE: DNA
87 <213> ORGANISM: Homo sapiens
89 <400> SEQUENCE: 6
90 tcatectaatt ttatataaag cacactacaa tcttaattta acaatccatt ccaaattcca 60
91 ataacttcca gtgttgagat attttttcca tacagcctaa agtgcacata tttagacatt 120
92 tctccacca tctcctttgc acacgaaaag ttggtaaacg acctcattat actagtagcc 180
93 tttcatattc ttcattatta atcactctta aacctcttct tcaatcttct cctcatgttt 240
94 aatttctccc ttatcttato ttcataactc agtgccattc tccttcata acaacagaag 300
95 ctgacattgg aggagtatca gccaatgtgt accgctcttt ccctactgtg gtccactgtc 360
96 acccctaact attttatgaa taggattcct atttctagag aagaaaacgc agacttgag 420
97 aggttgagta agttgcctag gaatgtgaag ctgggggtgta gcagaagggg gtcgacgtca 480
98 ggtctggata cctcaccgtg                                     500

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/774,203

DATE: 06/21/2001

TIME: 17:55:48

Input Set : A:\PTO.txt

Output Set: N:\CRF3\06212001\I774203.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date